

# GAST Search

L Number	Hits	Search Text	DB	Time stamp
3	655	(264/308).CCLS.	USPAT; US-PGPUB USPAT	2003/04/29 11:36
4	13	(US-6280785-\$ or US-6280784-\$ or US-6214279-\$ or US-6165406-\$ or US-6030199-\$ or US-5784279-\$ or US-5717599-\$ or US-5700406-\$ or US-5260009-\$ or US-4923706-\$ or US-5603965-\$ or US-5503785-\$ or US-5340433-\$).did.		2003/04/29 11:43
5	2	(US-3432985-\$ or US-2565941-\$).did.	USOCR	2003/04/29 11:43
6	5	((US-6280785-\$ or US-6280784-\$ or US-6214279-\$ or US-6165406-\$ or US-6030199-\$ or US-5784279-\$ or US-5717599-\$ or US-5700406-\$ or US-5260009-\$ or US-4923706-\$ or US-5603965-\$ or US-5503785-\$ or US-5340433-\$).did.) and insul\$10	USPAT; US-PGPUB	2003/04/29 11:47
7	1	("5121329").PN.	USPAT; US-PGPUB	2003/04/29 12:05
8	0	((("5121329").PN.) and insula\$5	USPAT; US-PGPUB	2003/04/29 11:48
9	0	b29c04136	USPAT; US-PGPUB	2003/04/29 12:06
12	123	b29c041/02	EPO; JPO	2003/04/29 13:55
10	15	b29c041/36	USPAT; US-PGPUB	2003/04/29 12:33
15	33	b29c041/12	USPAT; US-PGPUB	2003/04/29 12:34
11	191	b29c041/36	EPO; JPO	2003/04/29 12:36
16	1	425/\$10 and (nozzles near5 (air adj insula\$5))	USPAT; US-PGPUB	2003/04/29 13:41
13	674	b29c041/12	EPO; JPO	2003/04/29 13:40
17	7	b29c041/12 and nozzles	EPO; JPO	2003/04/29 13:41
14	277	b29c041/02	USPAT; US-PGPUB	2003/04/29 13:42
18	0	425/130,131.1	EPO; JPO	2003/04/29 13:56
19	1407	(425/130,131.1).CCLS.	USPAT; US-PGPUB	2003/04/29 13:56
20	250	((425/130,131.1).CCLS.) and nozzles	USPAT; US-PGPUB	2003/04/29 14:06
21	359	(264/401).CCLS.	USPAT; US-PGPUB	2003/04/29 14:06
22	2176	(264/308;425/130,131.1,375).CCLS.	USPAT; US-PGPUB	2003/04/29 14:06
23	191	((264/401).CCLS.) not ((264/308;425/130,131.1,375).CCLS.)	USPAT; US-PGPUB	2003/04/29 14:07
-	9	((("4749347") or ("5121329") or ("5340433") or ("5503785") or ("5900207") or ("5764521") or ("6004124") or ("6067480") or ("6085957"))).PN.	USPAT; US-PGPUB	2003/04/28 12:04
-	8	((("4749347") or ("5121329") or ("5340433") or ("5503785") or ("5900207") or ("5764521") or ("6004124") or ("6067480") or ("6085957"))).PN.) and (heat or insula\$5)	USPAT; US-PGPUB	2003/04/28 12:14
-	1	("5968561").PN.	USPAT; US-PGPUB	2003/04/28 12:07
-	1	("5866058").PN.	USPAT; US-PGPUB	2003/04/28 12:08
-	1	("5653925").PN.	USPAT; US-PGPUB	2003/04/28 12:08
-	3	((("4749347") or ("5121329") or ("5340433") or ("5503785") or ("5900207") or ("5764521") or ("6004124") or ("6067480") or ("6085957"))).PN.) and (insula\$5)	USPAT; US-PGPUB	2003/04/28 12:22
-	1	("6054077").PN.	USPAT; US-PGPUB	2003/04/28 12:23
-	0	("(del or sole).xa.").PN.	USPAT; US-PGPUB	2003/04/28 12:24

-	226	(del or sole).xa.	USPAT;	2003/04/28 12:28
-	968	425/\$10.ccls. and three-dimensional	US-PGPUB	
-	157	(425/375).CCLS.	USPAT;	2003/04/28 12:42
-	66	(425/\$10.ccls. and three-dimensional) and	US-PGPUB	
-	0	((425/375).CCLS.)	USPAT;	2003/04/28 12:42
-		("11 not 12").PN.	US-PGPUB	
-	91	((425/375).CCLS.) not ((425/\$10.ccls. and	USPAT;	2003/04/28 15:55
-		three-dimensional) and ((425/375).CCLS.))	US-PGPUB	
-	158	(425/134).CCLS.	USPAT;	2003/04/28 13:34
-	1175	(425/145).CCLS.	US-PGPUB	
-	716	(425/174.4).CCLS.	USPAT;	2003/04/28 13:54
-	774	(425/130).CCLS.	US-PGPUB	
-	651	(425/131.1).CCLS.	USPAT;	2003/04/28 14:31
-	4	((425/174.4).CCLS.) or ((425/130).CCLS.)	US-PGPUB	
-		or ((425/131.1).CCLS.)) and (second adj	USPAT;	2003/04/28 14:31
-	1	dispenser)	US-PGPUB	
-		("0845566").PN.	USPAT;	2003/04/28 15:03
-	0	("16 or 17) and (18 or 19)").PN.	US-PGPUB	
-	61	((425/145).CCLS.) or ((425/174.4).CCLS.))	USPAT;	2003/04/28 15:03
-		and ((425/130).CCLS.) or	US-PGPUB	
-	17	((425/131.1).CCLS.))	USPAT;	2003/04/28 15:04
-		("4749347"   "5121329"   "5134569"	US-PGPUB	
-		"5141680"   "5204124"   "5303141"	USPAT	2003/04/28 15:04
-		"5340433"   "5402351"   "5503785"		
-		"5656230"   "5738817"   "5866058"		
-		"5900207"   "5939008"   "5968561"		
-		"6030199"   "6165406").PN.		
-	0	6280785.URPN.	USPAT;	2003/04/28 15:04
-	17	("4749347"   "5121329"   "5134569"	US-PGPUB	
-		"5141680"   "5204124"   "5303141"	USPAT	2003/04/28 15:20
-		"5340433"   "5402351"   "5503785"		
-		"5656230"   "5738817"   "5833914"		
-		"5866058"   "5900207"   "5939008"		
-		"5968561"   "6027326").PN.		
-	0	6280784.URPN.	USPAT	2003/04/28 15:36
-	25	("4141948"   "4320079"   "4549191"	USPAT	2003/04/28 15:36
-		"4571599"   "4659610"   "4665492"		
-		"4749347"   "4863538"   "4887100"		
-		"4902326"   "5121329"   "5134569"		
-		"5204055"   "5301863"   "5303141"		
-		"5346774"   "5350545"   "5387380"		
-		"5402351"   "5456981"   "5514232"		
-		"5529620"   "5571628"   "5705008"		
-		"5738817").PN.		
-	2	6214279.URPN.	USPAT	2003/04/28 15:36
-	34	("4665492"   "4752352"   "5015312"	USPAT	2003/04/28 15:36
-		"5059266"   "5121329"   "5136515"		
-		"5140937"   "5171360"   "5204055"		
-		"5216616"   "5226948"   "5257657"		
-		"5259593"   "5266098"   "5301863"		
-		"5303141"   "5340090"   "5340656"		
-		"5354414"   "5387380"   "5402351"		
-		"5490882"   "5506607"   "5514232"		
-		"5555176"   "5594652"   "5617911"		
-		"5637175"   "5669433"   "5718951"		
-		"5738817"   "5740051"   "5746844"		
-		"5879489").PN.		
-	8	6165406.URPN.	USPAT	2003/04/28 15:36

-	14	("1918127"   "2859475"   "3072962"   "3914085"   "4749347"   "4929402"   "5076869"   "5207371"   "5216616"   "5226948"   "5257657"   "5529471"   "5647931"   "5764521") .PN.	USPAT	2003/04/28 15:36
-	2	6030199.URPN.	USPAT	2003/04/28 15:36
-	34	("3949125"   "4247508"   "4573330"   "4665492"   "4684962"   "4749347"   "4882597"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204055"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5402351"   "5506607"   "5529471"   "5572431") .PN.	USPAT USPAT	2003/04/28 15:36 2003/04/28 15:36
-	1	5784279.URPN.	USPAT	2003/04/28 15:36
-	27	("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351") .PN.	USPAT USPAT	2003/04/28 15:36 2003/04/28 15:36
-	4	5717599.URPN.	USPAT	2003/04/28 15:36
-	26	("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5439622"   "5506607") .PN.	USPAT USPAT	2003/04/28 15:36 2003/04/28 15:36
-	5	5700406.URPN.	USPAT	2003/04/28 15:36
-	23	("3173175"   "3616495"   "3820928"   "3875275"   "4043721"   "4120922"   "4247508"   "4285903"   "4318874"   "4474861"   "4571319"   "4575330"   "4641270"   "4665492"   "4749347"   "4796194"   "4929403"   "4961154"   "4978493"   "5031120"   "5059266"   "5134569"   "5136515") .PN.	USPAT USPAT	2003/04/28 15:36 2003/04/28 15:37
-	47	5260009.URPN.	USPAT	2003/04/28 15:37
-	6	("2429042"   "2742000"   "3878992"   "3940226"   "4504511"   "4749347") .PN.	USPAT	2003/04/28 15:37
-	21	4923706.URPN.	USPAT	2003/04/28 15:37
-	13	2565941.URPN.	USPAT	2003/04/28 15:37
-	7	3432985.URPN.	USPAT	2003/04/28 15:37

	204	("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5866058"   "5900207"   "5939008"   "5968561"   "6030199"   "6165406").PN.) or 6280785.URPN. or ("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5833914"   "5866058"   "5900207"   "5939008"   "5968561"   "6027326").PN.) or 6280784.URPN. or ("4141948"   "4320079"   "4549191"   "4571599"   "4659610"   "4665492"   "4749347"   "4863538"   "4887100"   "4902326"   "5121329"   "5134569"   "5204055"   "5301863"   "5303141"   "5346774"   "5350545"   "5387380"   "5402351"   "5456981"   "5514232"   "5529620"   "5571628"   "5705008"   "5738817").PN.) or 6214279.URPN. or ("4665492"   "4752352"   "5015312"   "5059266"   "5121329"   "5136515"   "5140937"   "5171360"   "5204055"   "5216616"   "5226948"   "5257657"   "5259593"   "5266098"   "5301863"   "5303141"   "5340090"   "5340656"   "5354414"   "5387380"   "5402351"   "5490882"   "5506607"   "5514232"   "5555176"   "5594652"   "5617911"   "5637175"   "5669433"   "5718951"   "5738817"   "5740051"   "5746844"   "5879489").PN.) or 6165406.URPN. or ("1918127"   "2859475"   "3072962"   "3914085"   "4749347"   "4929402"   "5076869"   "5207371"   "5216616"   "5226948"   "5257657"   "5529471"   "5647931"   "5764521").PN.) or 6030199.URPN. or ("3949125"   "4247508"   "4573330"   "4665492"   "4684962"   "4749347"   "4882597"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204055"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5402351"   "5506607"   "5529471"   "5572431").PN.) or 5784279.URPN. or ("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5439622"   "5506607").PN.) or 5700406.URPN. or ("3173175"   "3616495"   "3820928"   "3875275"   "4043721"   "4120922"   "4247508"   "4285903"   "4218874"   "4474861"   "4571319"   "4575330"   "4641270"   "4665492"   "4749347"   "47856194"   "4929403"	USPAT; US-PGPUB	2003/04/28 15:38
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-	2	((("5503785") or ("5121329")).PN.	USPAT;	2003/04/28 15:57
-	3	("5260009"   "5340433"   "5362427").PN.	US-PGPUB	
-	18	5503785.URPN.	USPAT	2003/04/28 15:56
-	13	("1934891"   "3749149"   "4071944"	USPAT	2003/04/28 15:56
		"4247508"   "4293513"   "4545529"	USPAT	2003/04/28 15:56
		"4575330"   "4595816"   "4665492"		
		"4681258"   "4863538"   "4938816"		
		"4944817").PN.		
-	123	5121329.URPN.	USPAT	2003/04/28 15:56
-	141	((("5260009"   "5340433"   "5362427").PN.)	USPAT;	2003/04/28 15:57
		or 5503785.URPN. or ("1934891"	US-PGPUB	
		"3749149"   "4071944"   "4247508"		
		"4293513"   "4545529"   "4575330"		
		"4595816"   "4665492"   "4681258"		
		"4863538"   "4938816"   "4944817").PN.) or		
		5121329.URPN.		

-	98	((("5260009"   "5340433"   "5362427").PN.) or 5503785.URPN. or ((("1934891"   "3749149"   "4071944"   "4247508"   "4293513"   "4545529"   "4575330"   "4595816"   "4665492"   "4681258"   "4863538"   "4938816"   "4944817").PN.) or 5121329.URPN.) not (((("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5866058"   "5900207"   "5939008"   "5968561"   "6030199"   "6165406").PN.) or 6280785.URPN. or ((("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5833914"   "5866058"   "5900207"   "5939008"   "5968561"   "6027326").PN.) or 6280784.URPN. or ((("4141948"   "4320079"   "4549191"   "4571599"   "4659610"   "4665492"   "4749347"   "4863538"   "4887100"   "4902326"   "5121329"   "5134569"   "5204055"   "5301863"   "5303141"   "5346774"   "5350545"   "5387380"   "5402351"   "5456981"   "5514232"   "5529620"   "5571628"   "5705008"   "5738817").PN.) or 6214279.URPN. or ((("4665492"   "4752352"   "5015312"   "5059266"   "5121329"   "5136515"   "5140937"   "5171360"   "5204055"   "5216616"   "5226948"   "5257657"   "5259593"   "5266098"   "5301863"   "5303141"   "5340090"   "5340656"   "5354414"   "5387380"   "5402351"   "5490882"   "5506607"   "5514232"   "5555176"   "5594652"   "5617911"   "5637175"   "5669433"   "5718951"   "5738817"   "5740051"   "5746844"   "5879489").PN.) or 6165406.URPN. or ((("1918127"   "2859475"   "3072962"   "3914085"   "4749347"   "4929402"   "5076869"   "5207371"   "5216616"   "5226948"   "5257657"   "5529471"   "5647931"   "5764521").PN.) or 6030199.URPN. or ((("3949125"   "4247508"   "4573330"   "4665492"   "4684962"   "4749347"   "4882597"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204055"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5402351"   "5506607"   "5529471"   "5572431").PN.) or 5784279.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or ((("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "52
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	28	<p>((("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5866058"   "5900207"   "5939008"   "5968561"   "6030199"   "6165406").PN.) or 6280785.URPN. or (("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5833914"   "5866058"   "5900207"   "5939008"   "5968561"   "6027326").PN.) or 6280784.URPN. or (("4141948"   "4320079"   "4549191"   "4571599"   "4659610"   "4665492"   "4749347"   "4863538"   "4887100"   "4902326"   "5121329"   "5134569"   "5204055"   "5301863"   "5303141"   "5346774"   "5350545"   "5387380"   "5402351"   "5456981"   "5514232"   "5529620"   "5571628"   "5705008"   "5738817").PN.) or 6214279.URPN. or (("4665492"   "4752352"   "5015312"   "5059266"   "5121329"   "5136515"   "5140937"   "5171360"   "5204055"   "5216616"   "5226948"   "5257657"   "5259593"   "5266098"   "5301863"   "5303141"   "5340090"   "5340656"   "5354414"   "5387380"   "5402351"   "5490882"   "5506607"   "5514232"   "5555176"   "5594652"   "5617911"   "5637175"   "5669433"   "5718951"   "5738817"   "5740051"   "5746844"   "5879489").PN.) or 6165406.URPN. or (("1918127"   "2859475"   "3072962"   "3914085"   "4749347"   "4929402"   "5076869"   "5207371"   "5216616"   "5226948"   "5257657"   "5529471"   "5647931"   "5764521").PN.) or 6030199.URPN. or (("3949125"   "4247508"   "4573330"   "4665492"   "4684962"   "4749347"   "4882597"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204055"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5402351"   "5506607"   "5529471"   "5572431").PN.) or 5784279.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5439622"   "5506607").PN.) or 5700406.URPN. or (("3173175"   "3616495"   "3820928"   "3875275"   "4043721"   "4120922"   "4247508"   "4285903"   "4318874"   "4474861"   "4571319"   "4575330"   "4641270"   "4665492"   "4749347"   "4752352"   "4756194"   "4929403"  </p>	USPAT; US-PGPUB	2003/04/28 16:29
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	176	<p>((("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5866058"   "5900207"   "5939008"   "5968561"   "6030199"   "6165406").PN.) or 6280785.URPN. or (("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5833914"   "5866058"   "5900207"   "5939008"   "5968561"   "6027326").PN.) or 6280784.URPN. or (("4141948"   "4320079"   "4549191"   "4571599"   "4659610"   "4665492"   "4749347"   "4863538"   "4887100"   "4902326"   "5121329"   "5134569"   "5204055"   "5301863"   "5303141"   "5346774"   "5350545"   "5387380"   "5402351"   "5456981"   "5514232"   "5529620"   "5571628"   "5705008"   "5738817").PN.) or 6214279.URPN. or (("4665492"   "4752352"   "5015312"   "5059266"   "5121329"   "5136515"   "5140937"   "5171360"   "5204055"   "5216616"   "5226948"   "5257657"   "5259593"   "5266098"   "5301863"   "5303141"   "5340090"   "5340656"   "5354414"   "5387380"   "5402351"   "5490882"   "5506607"   "5514232"   "5555176"   "5594652"   "5617911"   "5637175"   "5669433"   "5718951"   "5738817"   "5740051"   "5746844"   "5879489").PN.) or 6165406.URPN. or (("1918127"   "2859475"   "3072962"   "3914085"   "4749347"   "4929402"   "5076869"   "5207371"   "5216616"   "5226948"   "5257657"   "5529471"   "5647931"   "5764521").PN.) or 6030199.URPN. or (("3949125"   "4247508"   "4573330"   "4665492"   "4684962"   "4749347"   "4882597"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204055"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5402351"   "5506607"   "5529471"   "5572431").PN.) or 5784279.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5439622"   "5506607").PN.) or 5700406.URPN. or (("3173175"   "3616495"   "3820928"   "3875275"   "4043721"   "4120922"   "4247508"   "4285903"   "4318874"   "4474861"   "4571319"   "4575330"   "4641270"   "4665492"   "4749347"   "4756194"   "4929403"  </p>	USPAT; US-PGPUB	2003/04/28 16:17
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-	22	(("5260009"   "5340433"   "5362427").PN.) or 5503785.URPN. or (("1934891"   "3749149"   "4071944"   "4247508"   "4293513"   "4545529"   "4575330"   "4595816"   "4665492"   "4681258"   "4863538"   "4938816"   "4944817").PN.) or 5121329.URPN.) not (("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5866058"   "5900207"   "5939008"   "5968561"   "6030199"   "6165406").PN.) or 6280785.URPN. or (("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5833914"   "5866058"   "5900207"   "5939008"   "5968561"   "6027326").PN.) or 6280784.URPN. or (("4141948"   "4320079"   "4549191"   "4571599"   "4659610"   "4665492"   "4749347"   "4863538"   "4887100"   "4902326"   "5121329"   "5134569"   "5204055"   "5301863"   "5303141"   "5346774"   "5350545"   "5387380"   "5402351"   "5456981"   "5514232"   "5529620"   "5571628"   "5705008"   "5738817").PN.) or 6214279.URPN. or (("4665492"   "4752352"   "5015312"   "5059266"   "5121329"   "5136515"   "5140937"   "5171360"   "5204055"   "5216616"   "5226948"   "5257657"   "5259593"   "5266098"   "5301863"   "5303141"   "5340090"   "5340656"   "5354414"   "5387380"   "5402351"   "5490882"   "5506607"   "5514232"   "5555176"   "5594652"   "5617911"   "5637175"   "5669433"   "5718951"   "5738817"   "5740051"   "5746844"   "5879489").PN.) or 6165406.URPN. or (("1918127"   "2859475"   "3072962"   "3914085"   "4749347"   "4929402"   "5076869"   "5207371"   "5216616"   "5226948"   "5257657"   "5529471"   "5647931"   "5764521").PN.) or 6030199.URPN. or (("3949125"   "4247508"   "4573330"   "4665492"   "4684962"   "4749347"   "4882597"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204055"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5402351"   "5506607"   "5529471"   "5572431").PN.) or 5784279.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"	USPAT; US-PGPUB	2003/04/29 11:32
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	76	<pre> (((("5260009"   "5340433"   "5362427").PN.) or 5503785.URPN. or (("1934891"   "3749149"   "4071944"   "4247508"   "4293513"   "4545529"   "4575330"   "4595816"   "4665492"   "4681258"   "4863538"   "4938816"   "4944817").PN.) or 5121329.URPN.) not (((("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5866058"   "5900207"   "5939008"   "5968561"   "6030199"   "6165406").PN.) or 6280785.URPN. or (("4749347"   "5121329"   "5134569"   "5141680"   "5204124"   "5303141"   "5340433"   "5402351"   "5503785"   "5656230"   "5738817"   "5833914"   "5866058"   "5900207"   "5939008"   "5968561"   "6027326").PN.) or 6280784.URPN. or (("4141948"   "4320079"   "4549191"   "4571599"   "4659610"   "4665492"   "4749347"   "4863538"   "4887100"   "4902326"   "5121329"   "5134569"   "5204055"   "5301863"   "5303141"   "5346774"   "5350545"   "5387380"   "5402351"   "5456981"   "5514232"   "5529620"   "5571628"   "5705008"   "5738817").PN.) or 6214279.URPN. or (("4665492"   "4752352"   "5015312"   "5059266"   "5121329"   "5136515"   "5140937"   "5171360"   "5204055"   "5216616"   "5226948"   "5257657"   "5259593"   "5266098"   "5301863"   "5303141"   "5340090"   "5340656"   "5354414"   "5387380"   "5402351"   "5490882"   "5506607"   "5514232"   "5555176"   "5594652"   "5617911"   "5637175"   "5669433"   "5718951"   "5738817"   "5740051"   "5746844"   "5879489").PN.) or 6165406.URPN. or (("1918127"   "2859475"   "3072962"   "3914085"   "4749347"   "4929402"   "5076869"   "5207371"   "5216616"   "5226948"   "5257657"   "5529471"   "5647931"   "5764521").PN.) or 6030199.URPN. or (("3949125"   "4247508"   "4573330"   "4665492"   "4684962"   "4749347"   "4882597"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204055"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5402351"   "5506607"   "5529471"   "5572431").PN.) or 5784279.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5192559"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433"   "5370745"   "5402351").PN.) or 5717599.URPN. or (("4575330"   "4665492"   "4749347"   "5031120"   "5038014"   "5059266"   "5121329"   "5126529"   "5128235"   "5134569"   "5136515"   "5140937"   "5141680"   "5149548"   "5204124"   "5207371"   "5216616"   "5257657"   "5260009"   "5287435"   "5301415"   "5301863"   "5303141"   "5340433" </pre>	USPAT; US-PGPUB	2003/04/28 16:51
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